



PS-1379

Product Description:

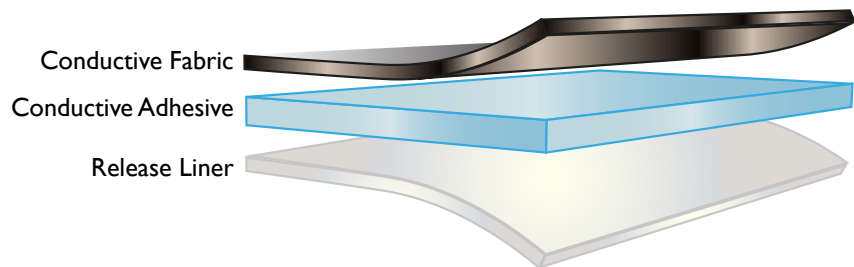
P-SHIELD® PS-1379 is a single coated, nickel copper plated electrically conductive woven fabric with an electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness (excluding liners)	0.045mm	QSP-726
Fabric Type	Woven	--
Acrylic Adhesion	>1200 g/25mm (SUS 304) >1200 g/25mm (Aluminum) >1200 g/25mm (Polycarbonate)	QSP-722
Recommended Application Specification	2 kg/square inch pressure for 2 seconds	--
Surface Resistivity	<0.1 Ω/sq (Fabric side) <0.1 Ω/sq (Adhesive side)	QSP-741
Z-Axis Resistance	<0.1 Ω/in ²	QSP-741
Shielding Effectiveness (30 MHz - 1.5GHz)	70 - 80 dB	ASTM D4935-99
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Excellent Conformability
- Excellent Adhesion to Low Energy Substrates
- Good Shielding Effectiveness Over a Wide Frequency Range
- RoHS and HF Compliant



Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

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Revision: 032519